

Figure 15A1.--Topset Play--Assessment data form for the onshore State lands and waters portion of the play.

Play: Alaska Onshore Province--Topset Play - State lands and waters

	Attribute			Probability of favorable	Comments			
Play Attrib.	Microbial hydrocarbon source (S1)	1.0	1.0	1.0				
	Microbial source sediment thickness (S2)	1.0						
	Thermogenic hydrocarbon source (S4)	1.0						
	Timing (T)			1.0				
	Migration (M)1.0							
	Potential reservoir facies (R)			1.0				
	Marginal play probability (GS*T*M*R=MP)			1.0				
	Prosp. Attrib.	Trapping mechanism (TM)			0.3			
Effective porosity (>3%) (P)			1.0					
Hydrocarbon accumulation (C)			0.2					
Conditional deposit probability (TM*P*C=CP)			0.06					
Gas Vol. Param.	Attribute	Probability of equal to or greater than						
		100	95	75	50	25	5	0
	Area of hydrate stability (x 10 <sup>6</sup> m <sup>2</sup> )	50609	53772	60098	63261	66424	72750	75913
	Reservoir thickness in nonmarine systems (m)	15	23	30	61	91	152	229
	Effective porosity (%)	10	15	20	25	27	30	32
	Hydrate saturation (%)	2	3.2	10.5	18.9	32	63.8	90
	Hydrate gas yield (m <sup>3</sup> /m <sup>3</sup> )	139	140.3	145.3	151.5	157.8	162.8	164